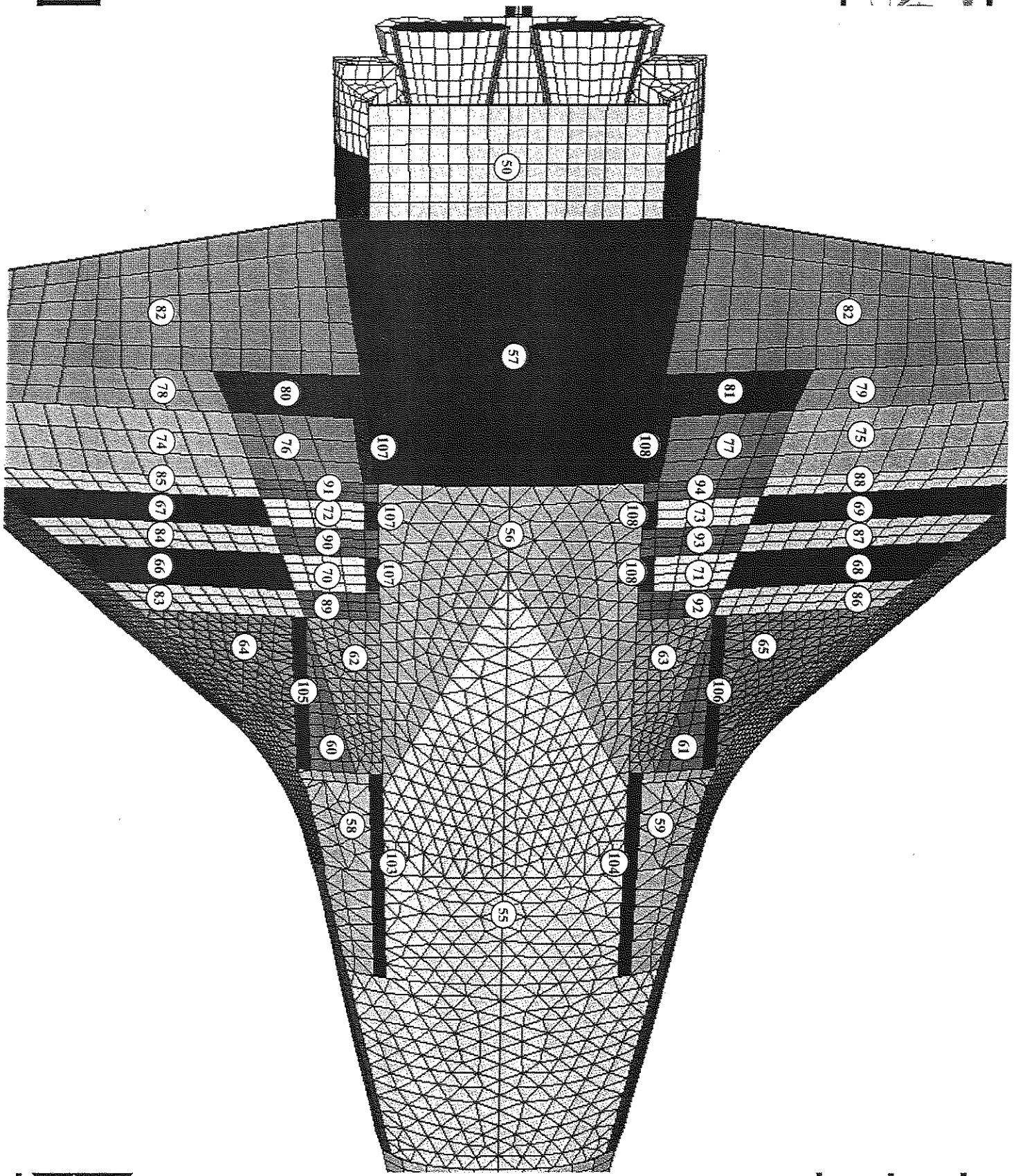


NASA

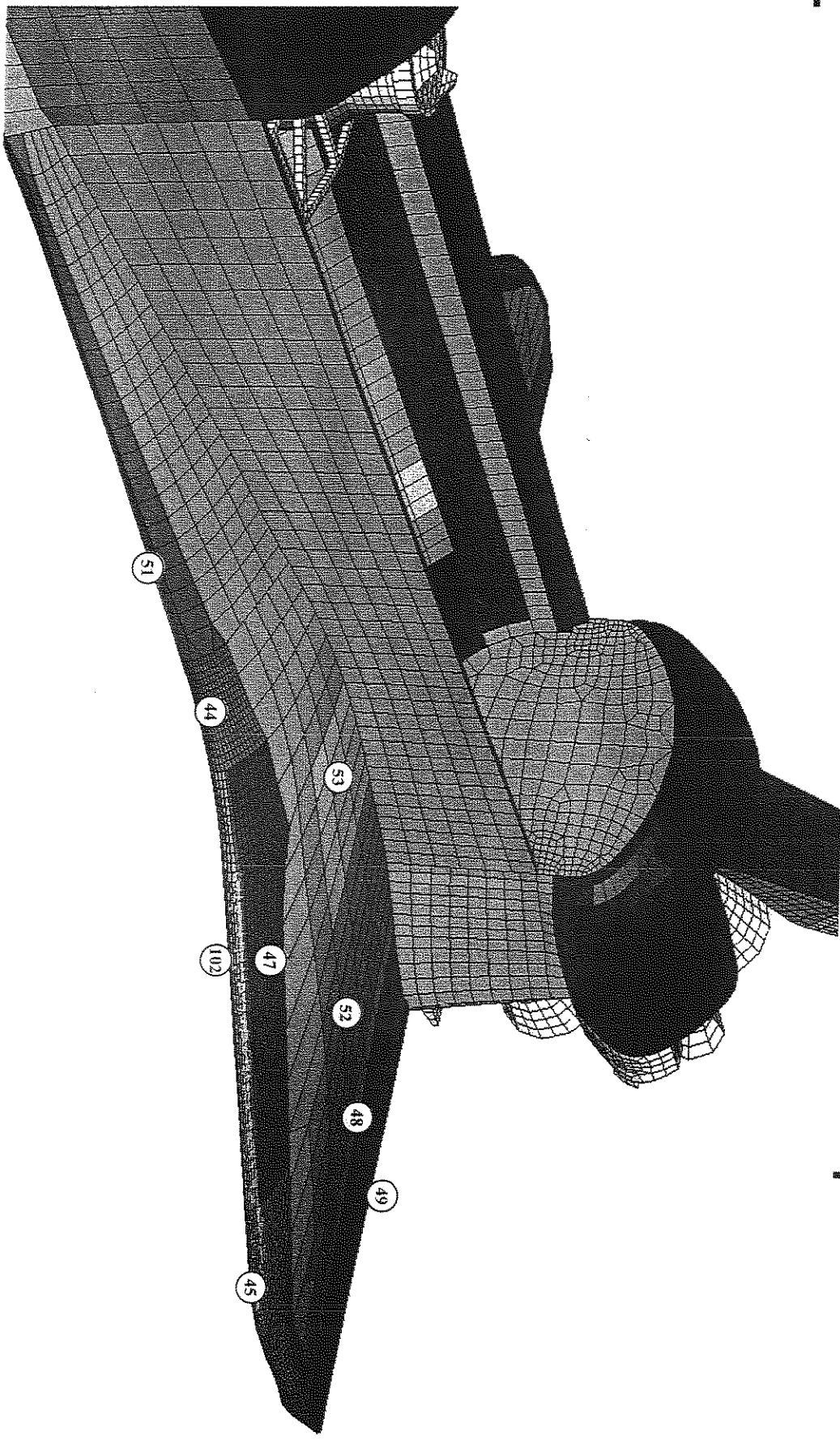
SECTION 3





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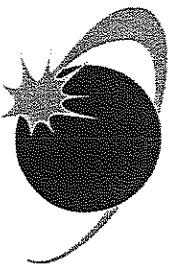
Presenter:
Eric Christiansen
Date:



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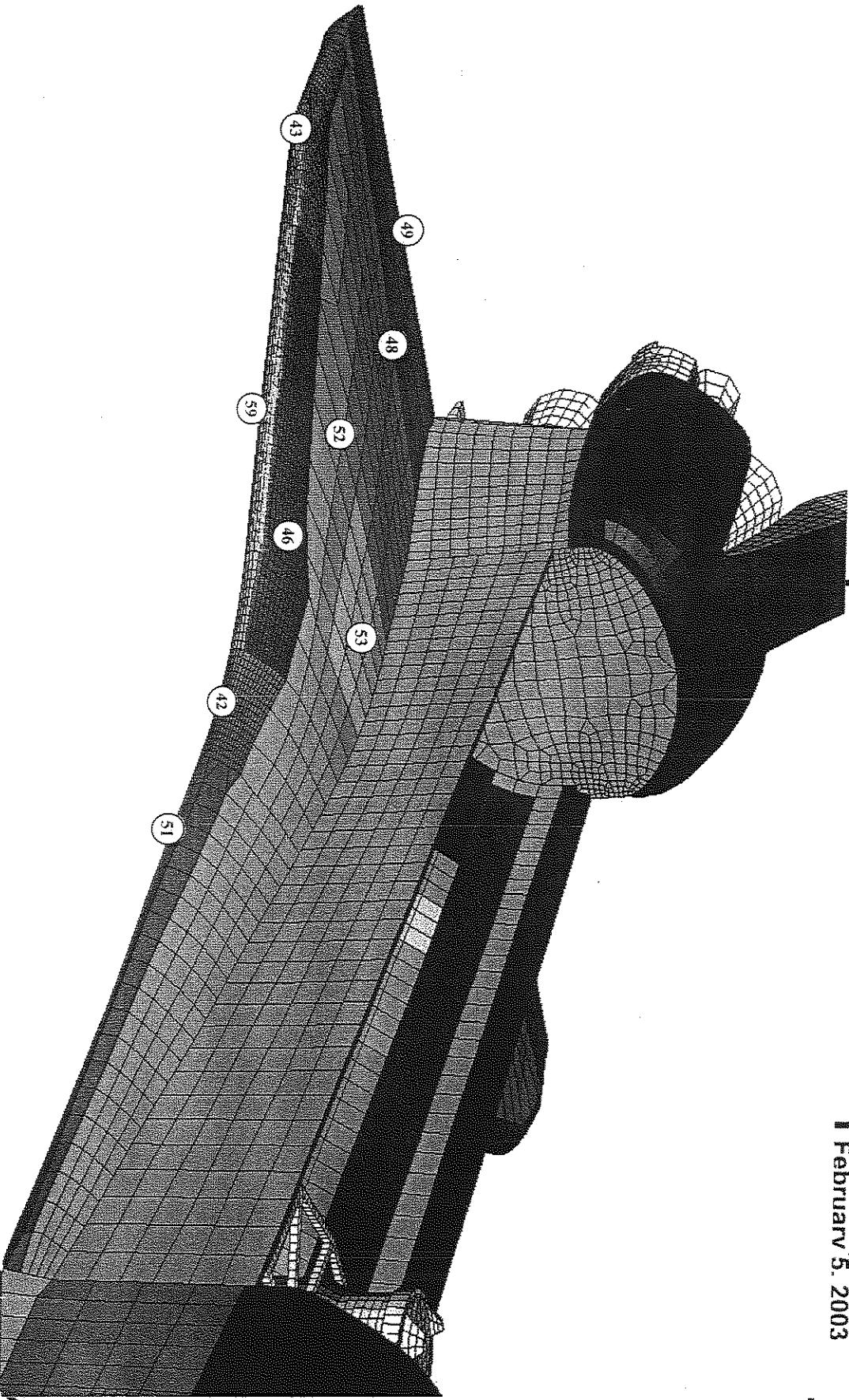


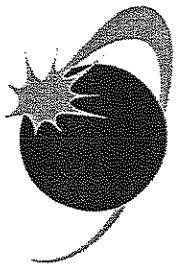
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Presenter:
Eric Christiansen
Date:
February 5, 2003

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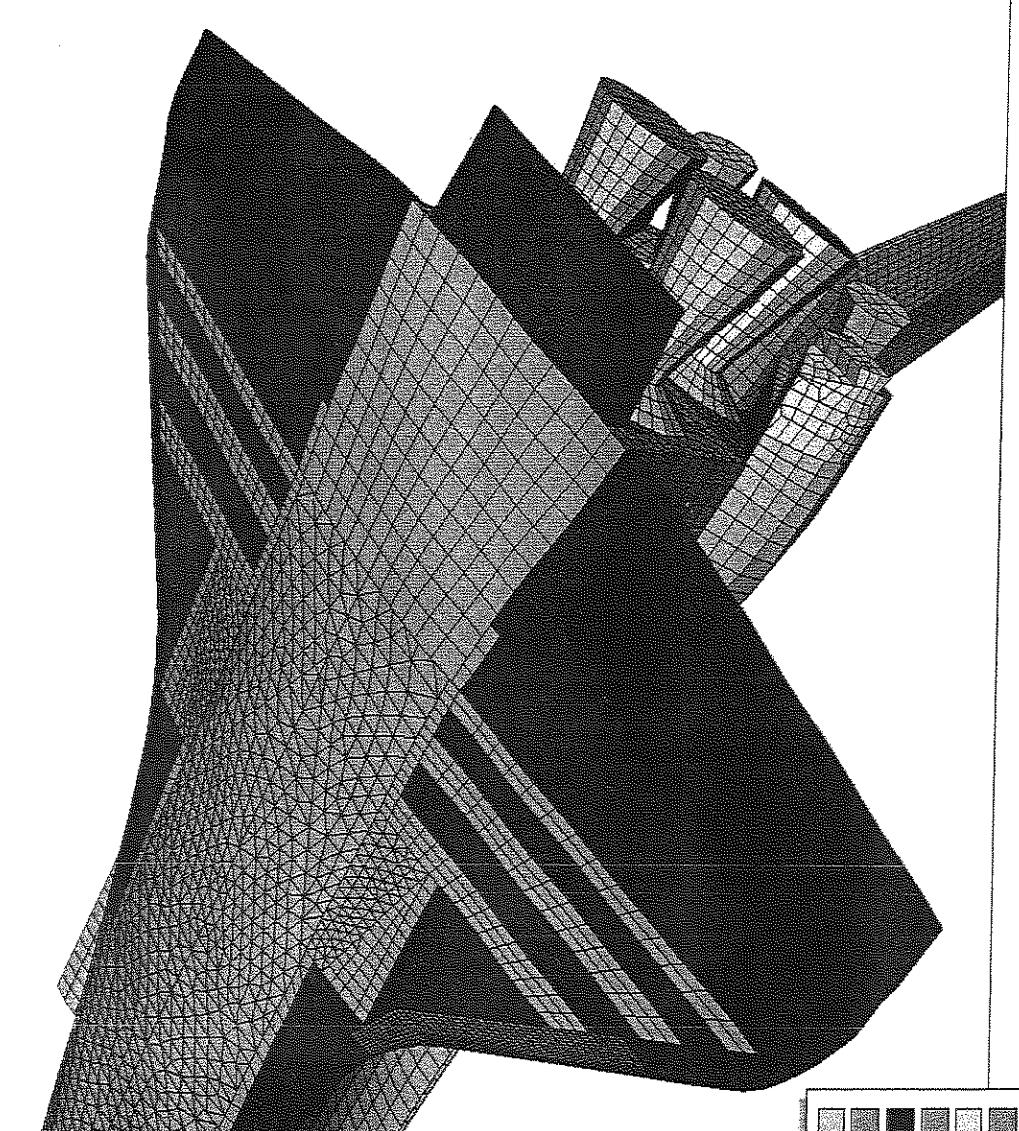




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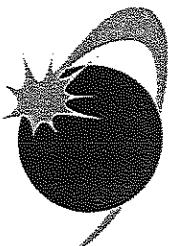
**MOD Critical Failure Criteria
(after WLE mod)**

Presenter:
Eric Christiansen
Date:
February 5, 2003



[dark gray square]	Threshold perf of TPS to bonding
[medium gray square]	Allowable hole (0.25")
[white square]	Threshold perf of 1st wall
[light gray square]	Threshold perf of 2nd wall
[black square]	Allowable hole (1.0")
[white square]	Threshold perf lower wing
[white square]	Shadow Elements





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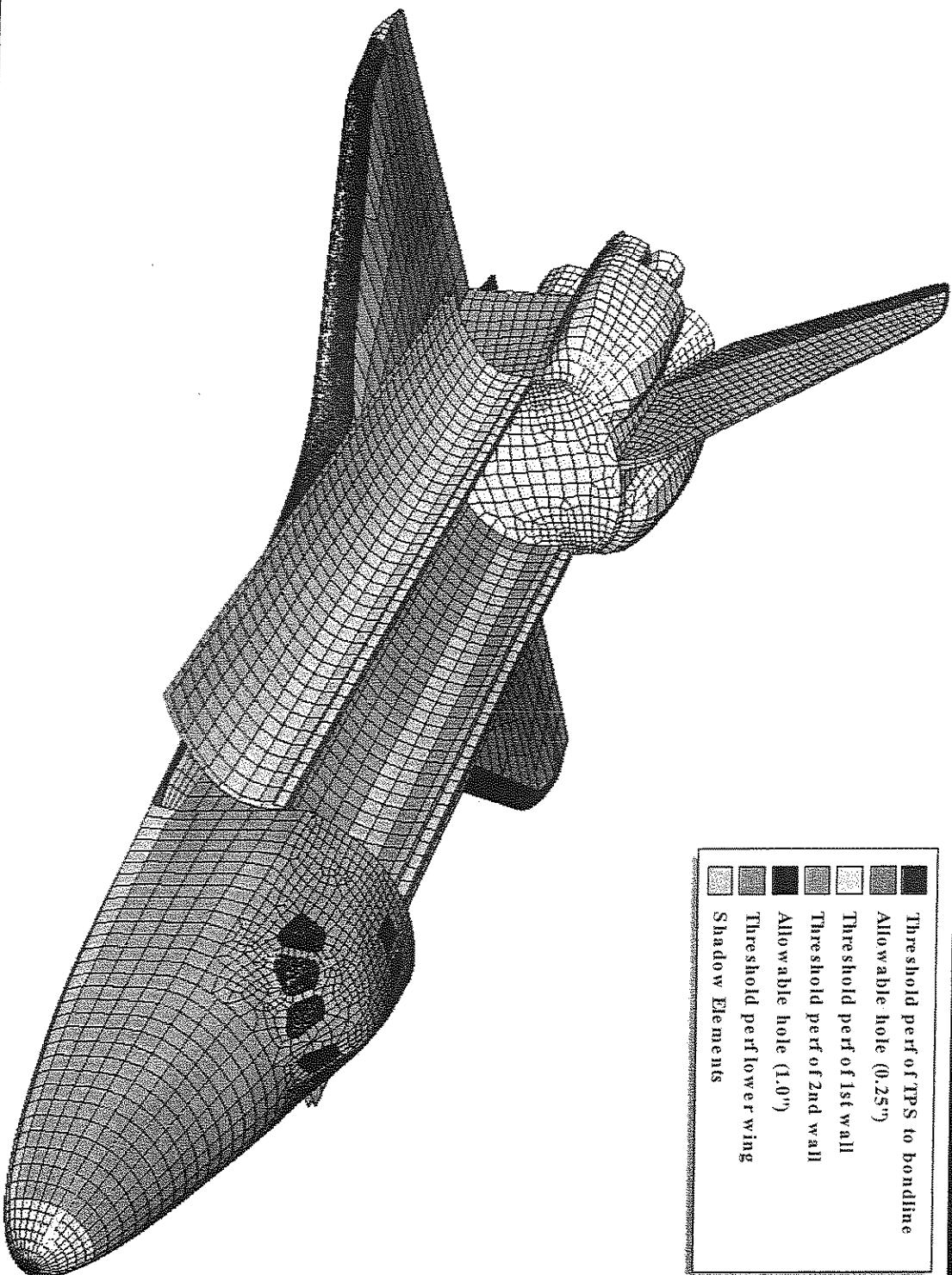
**M/OD Critical Failure Criteria
(after WLE mod)**

February 5, 2003

Presenter:
Eric Christiansen

Date:

- Threshold perf of TPS to bondline
- Allowable hole (0.25")
- Threshold perf of 1st wall
- Threshold perf of 2nd wall
- Allowable hole (1.0")
- Threshold perf over wing
- Shadow Elements



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